

# Manhole Inspection Summary

Manhole # S33K1\_004MH

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**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **33K1** Node: **004** Status: **Found**

Insp Date: **3/25/08 9:49 AM**

Incomplete Comments

Crew: **B**  
Inspector: **CrewB**  
Firm: **KEC**

**Location** Address: **100 Potee St.**

Cross Street: **Cherry Hill Rd.**

**Manhole** Type: **Inline** Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **1** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Concrete** ☐ Parged Height: **8** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Concrete** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Concrete** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **2** Missing: **0** ☒ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



100 Potee St.

Top View



Defect 1



Frame Offset

Defect 2



Foreign Objects

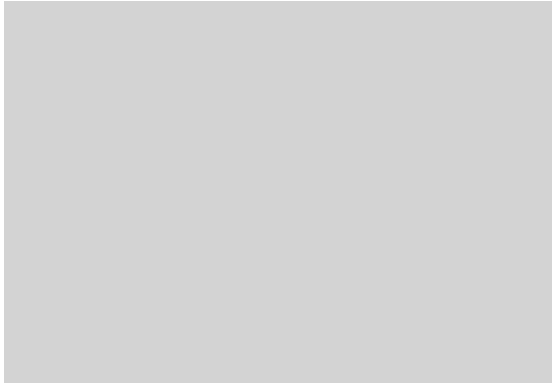
## Manhole Inspection Summary

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **4.38** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Cracked**

12 O'Clock Outflow

Pipe Out @ 12 O'Clock



Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 4 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **PVC** ☐ Pipe Lined  
Invert Depth: **4.58** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **1** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

4 O'Clock Inflow

Pipe In @ 4 O'Clock



Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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6 in. Circular Service Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock

Pipe In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.18** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection